

WHAT IS CLAIMED IS:

1. An inductance device comprising a magnetic core having a center core wound with a wire, said magnetic core being formed with a magnetic gap on an outer face side; wherein said magnetic gap is closed with an insulator, mixed with a magnetic substance, having rubber elasticity.
2. An inductance device according to claim 1, wherein said insulator has an endless form.
3. An inductance device according to claim 2, wherein said magnetic core is a drum core having respective flanges formed at both ends of said center core, said insulator fitting into said magnetic gap formed between said flanges of said drum core.
4. An inductance device according to claim 3, wherein said insulator comprises an overhang which extends over an outer face part of a flange of said drum core while in contact therewith; and an insertion, integrally formed therewith, to be inserted into said magnetic gap.
5. An inductance device according to claim 1, wherein said insulator is made of silicone rubber.